



2017-20 Nonresidential Building Science Technical Support Contract Pre-Bid Conference

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Efficiency Division

California Energy Commission
1516 Ninth Street, Charles Imbrecht Room, Sacramento CA
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Agenda

- Background
 - Funding and the Future
 - Work Authorization Agreement
- Administrative Response
 - DVBE Program and Forms
- Technical Response
 - Depth of Team Experience
- Nonresidential Scope of Work
- Wrap Up



Funding and the Future

- Requests for Qualifications
 - Nonresidential Building Science Technical Support (RFQ-17-401)
 - \$250,000 in year one plus
 - \$1.25 Million per year for three years
 - Second of (possibly) three RFQs, upcoming potential RFQ focused on multifamily



Work Authorization Agreements

- This is a work authorization agreement contract
 - A contract structure of a Prime contractor with multiple subcontractors is expected
 - Quality control by Prime contractors is part of each work authorization, specified by line item and billed to that work authorization



Administrative Response

- Cover Letter
- Table of Contents
- Contractor Status Form (Attachment 1)
- Darfur Contracting Act Form (Attachment 2)
- DVBE Declarations Form Std 843 (Attachment 3)
- Bidder Declaration Form GSPD-05-105 (Attachment 4)
- Contractor Certification Clauses (Attachment 5)
- Iran Contracting Act Form (Attachment 9)
- Civil Rights Laws Certification (Attachment 10)



Disabled Veteran Business Enterprise (DVBE) Requirements

Full DVBE participation (3% of total Agreement amount)

Proposer commits to meet or exceed the DVBE participation requirements by either of the following methods:

Method A1 – Proposer is a Certified DVBE

Method A2 – Subcontractor is a certified DVBE and will receive at least 3% of the Agreement amount



DVBE Incentive Program

The DVBE Incentive Program gives a contractor an opportunity to improve their bid status based on the efforts attained from the DVBE Participation Program.

- The incentive computation is only applied during the evaluation process and only to responsible Bidders.
- The incentive points for awards based on high score are as follows:
 - Participation of 3.01% - 3.99% = 1 point
 - Participation of 4.00%-4.99% = 2 points
 - Participation of 5.00%-5.99% = 3 points
 - Participation of 6.00%-6.99% = 4 points
 - Participation of 7.00% or more = 5 points



Technical Response

- Approach to the Tasks in the Scope of Work
- Project Team Organization Structure and Cost Minimization
- Project Team Relevant Experience and Qualifications
- Client References (Attachment 7)
- Depth of Team Experience (Attachment 8)



Scope of Work Tasks

- Agreement Management
- Standards Measure Identification and Analysis
- Time Dependent Valuation of Energy Methodology
- Life Cycle Cost Methodology
- Nonresidential Building Energy Efficiency Standards
Public Domain Compliance Application
- Nonresidential Compliance Application Deployment
- Streamline Nonresidential Compliance
Documentation
- Contingencies and Additional Topic Areas



Task 1: Administration

- Has a hard of cap of 12% of the total Agreement Budget
- Fairly Standard Language with six subtasks
- Note that subcontractor oversight/quality assurance has been removed from this task and is expected to be included in individual work authorizations



Task 2: Measure Identification and Analysis

- Important part of the contract
- Examples of work under this task:
 - Measure proposals for the next cycle of Standards
 - Other research and analysis as needed
- Measure proposal template is web posted
(http://www.energy.ca.gov/title24/2016standards/prerulemaking/documents/New_Measure_Proposal_Template.docx)



Task 3: Time Dependent Valuation of Energy

- Critical part of the development of the Standards:
 - Basis for the energy “budget” for all buildings
- Challenges:
 - Cost of Carbon
 - Moving Beyond TDV to EDR as we move toward ZNE



Task 4: Life Cycle Cost

- Critical piece in the development of the Standards
- Cost effective energy efficiency standards are statutory requirement
- Review and update task:
 - 2019 Methodology
 - Analyze Federal Impacts, Changing Technologies, etc.



Task 5: Nonresidential Public Domain Compliance Application

- Work specific to CBECC-Com, the Nonresidential Public Domain Compliance Application
- Important ongoing task consisting mostly of implementing Application improvements/updates and maintenance



Task 5 Continued

- “Including but not limited to” examples of work under this task:
 - Piloting and beta testing new versions
 - Preparing user instructions
 - Preparing documentation
 - Adding functionality
 - Support for staff reviewing vendor applications



Task 6: Compliance Application Deployment

- Deploying updated versions of the CBECC-Com and trouble-shooting that deployment
- Examples of typical work would include:
 - identification and tracking of identified issues
 - technical support to users and third party vendors, and
 - open-source application website development and/or maintenance



Task 7: Compliance Documentation

- The Energy Commission is interested in streamlining where possible
- Our goal is to reduce the regulatory burden and increase compliance through:
 - Simplifications
 - Revisions
 - Consolidations
 - Eliminations



Task 8: Contingencies

- Pretty much exactly what it sounds like – functionally its a safety valve for the contract since something unexpected is always “expected”



Wrap Up: Key Upcoming Dates

- Post Q&A and Addenda by November 10, 2017
- SOQ Deadline is December 22, 2017 by 5 PM PST
- SOQ Discussion with Firms January 2-12, 2018
- Notice of Selection posted by January 26, 2018
- Cost Negotiations completed by January 29 – February 16, 2018
- Notice of Proposed Award released on March 2, 2018
- Commission Business Meeting is April, 2018
- Contract Start Date is June 30, 2018



Wrap Up: Contact Information

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